

**MANUAL ACTIVITY PERSISTENCE IN CONTENT MANAGEMENT WORKFLOW  
SYSTEMS****ABSTRACT:**

5 The invention is directed to an automated workflow management system. The automated  
workflow management system may manage content records in a workflow process. For  
example, the automated workflow management system may prepare data records for storage in a  
database. Further, the automated workflow management system may prepare content for a  
catalog. The automated workflow management system may prompt users to act on documents  
that violate a business logic rule. The automated workflow management system may observe  
10 and record user actions. Further, the automated workflow management system may persist those  
recorded user actions as persisted activities. In addition, the automated workflow management  
system may replay or repeat the persisted activities. These persisted activities may be associated  
with specific content records. Further, the user actions may take the form of decisions, editing,  
classifying, and others. These decisions may be to discard the content record or bypass the  
15 business rule. These editing actions may be to change, manipulate, delete, and add content.  
Further, these classifying actions may be to apply a structure and/or taxonomy to a content  
record. As such, cross file repetition may be reduced.